

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

05/24/12

Thomas Costello
Assistant District Attorney, Suffolk County

Mr. Costello,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,


Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632



DRUG RECEIPT

CC # _____
BOOK # 157
PAGE # 178
DESTRUCTION # _____

District/Unit BKWD

Name & Rank of Arresting Officer P.O.'s McMANUS, McHUGH, DOYLE ID# 12257
SGT. DISCOLL

To be completed by ECU personnel only

Name and Rank of Submitting Officer PO 1/cptmz ID# 12013
Received by CIO Date 1-6-12

ECU Control # _____

No. [REDACTED]

Date Analyzed:

5/3/12

City: Boston D.C.U. Police Dept.

Officer: P.O. MILA DEPINA

Def: [REDACTED]

Subst: SUB

Amount:

No. Cont: 11 Cont: pb

Date Rec'd: 01/06/2012

Gross Wt.: 6.06

No. Analyzed: 2

Net Weight: 1.42g

Tests: 14 (AC)

Prelim:

Cocaine

Findings:

+4 Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

ANALYST

No. of samples tested: 2

Evidence Wt

KAC
OKPHYSICAL DESCRIPTION:Gross Wt (1): 1.9496g

11 similar pbs containing
an off-white rock-like
substance

Gross Wt (): _____

Pkg. Wt:

Net Wt:

1.4206gPRELIMINARY TESTSSpot Tests

- 2 Cobalt Thiocyanate H⁺ + blue
- 2 Marquis H⁺ + pink ✓
- 2 Froehde's H⁺ -
- 2 Mecke's H⁺ -

Microcrystalline Tests

- 2 Gold Chloride H⁺ +
- 2 TLTA H⁺ +

OTHER TESTSPRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

3/1/12GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

KAC

DATE

5/3/12

Sample #: XXXXXXXXXX

samples tested: 2

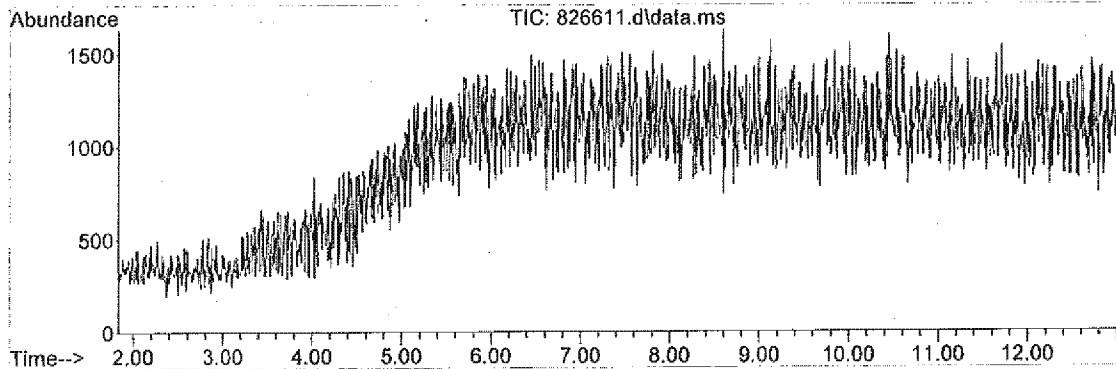
#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.1833g	0.0648g	0.1185g	26			
2	0.1872g	0.0474g	0.1398g	27			
3				28			
total							
2							
x11							
4	0.3655g	0.1072g	0.2583g	29			
5	0.1827g	0.1536g	0.1291g	30			
6	2.6102g	0.5896g	1.4206g	31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826611.d
Operator : KAC
Date Acquired : 1 May 2012 16:45
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



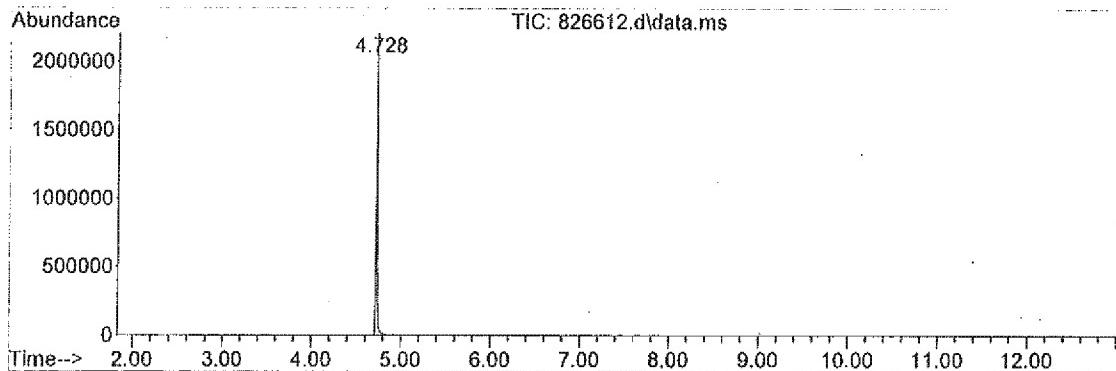
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826612.d
Operator : KAC
Date Acquired : 1 May 2012 17:01
Sample Name : COCAINE STD
Submitted by :
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE



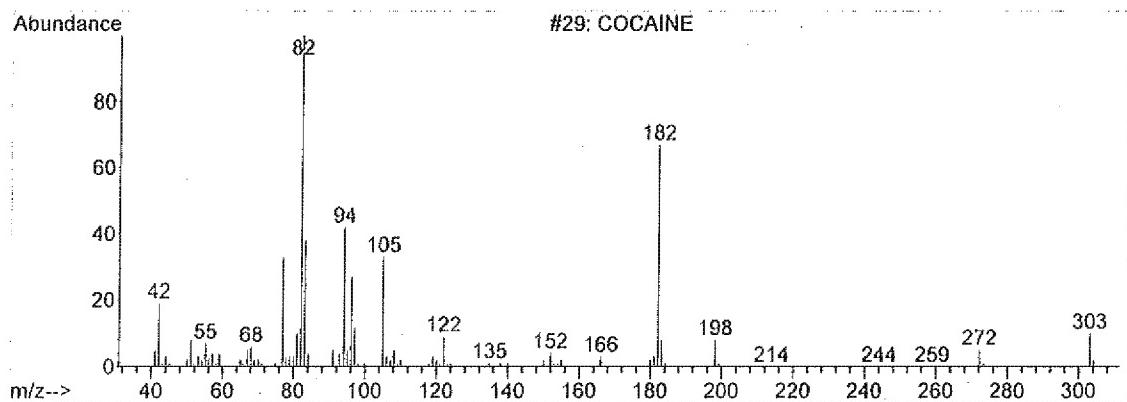
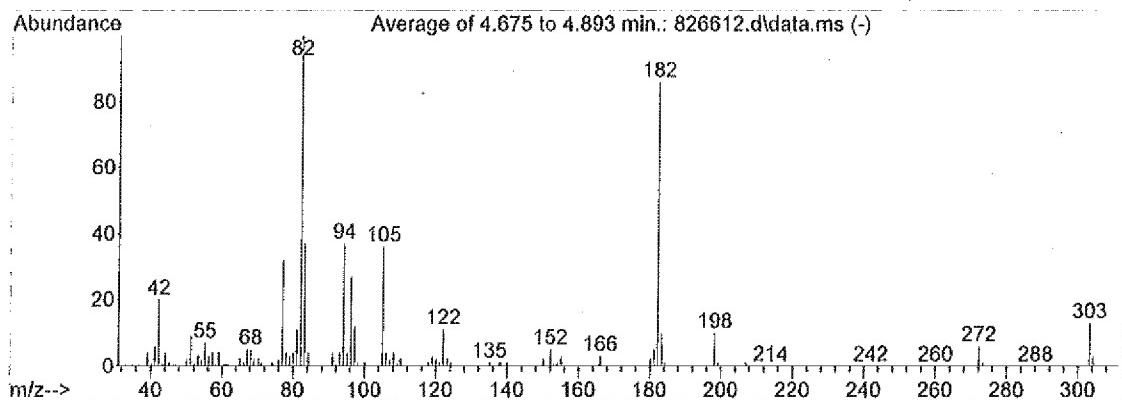
Ret. Time	Area	Area %	Ratio %
4.728	2135536	100.00	100.00

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826612.d
Operator : KAC
Date Acquired : 1 May 2012 17:01
Sample Name : COCAINE STD
Submitted by :
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

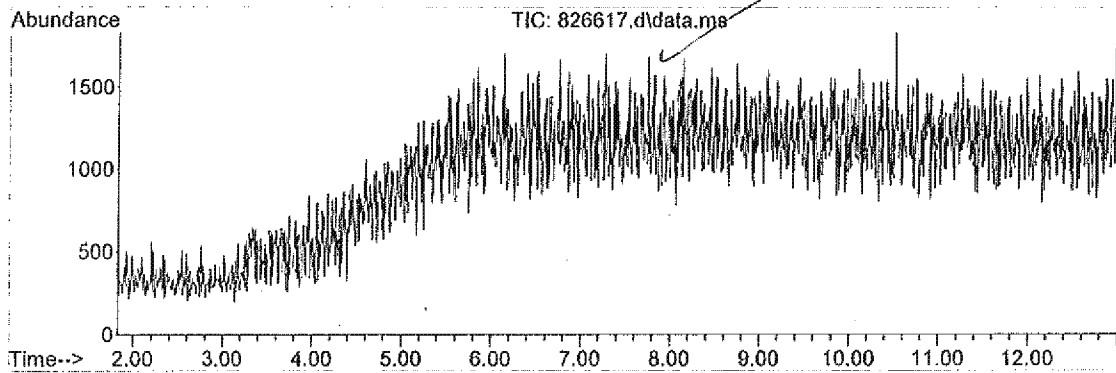
PK#	RT	Library/ID	CAS#	Qual
1	4.73	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826617.d
Operator : KAC
Date Acquired : 1 May 2012 18:20
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



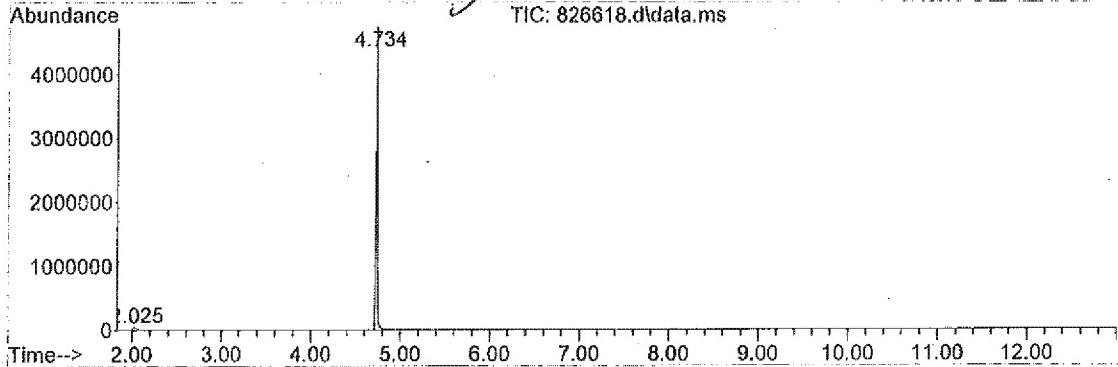
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826618.d
Operator : KAC
Date Acquired : 1 May 2012 18:36
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.025	157649	2.81	2.89
4.734	5459161	97.19	100.00

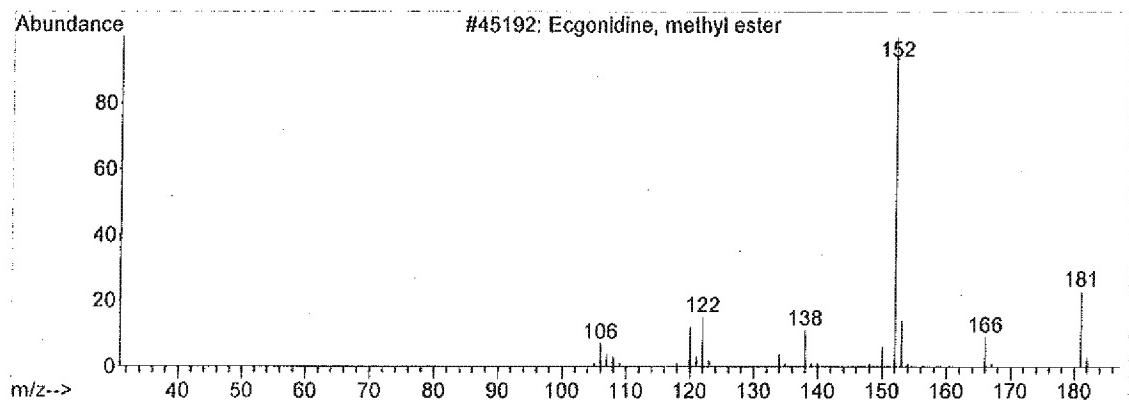
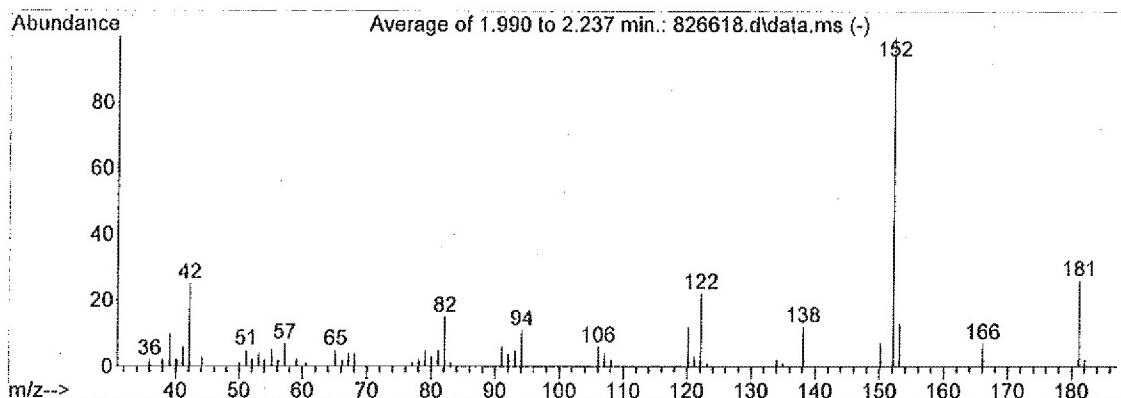
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826618.d
Operator : KAC
Date Acquired : 1 May 2012 18:36
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.03	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	87
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	80
		Benzenamine, N-methyl-4-nitro-	000100-15-2	38



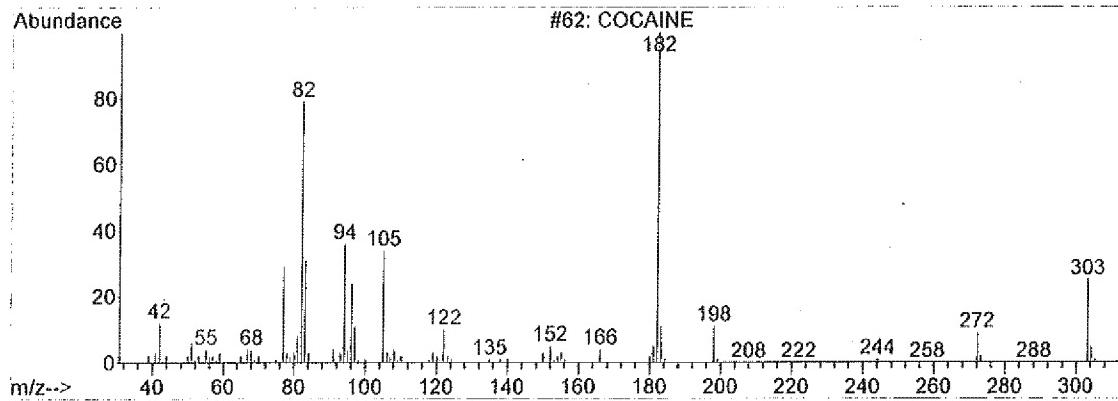
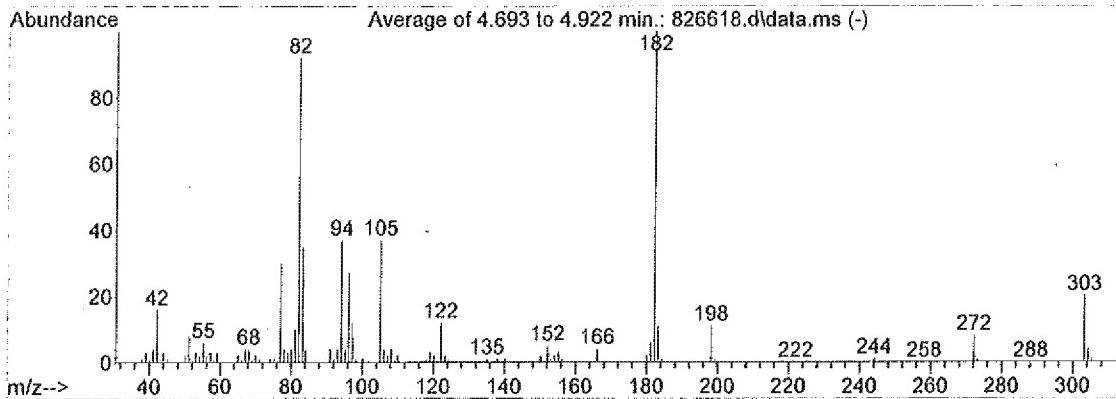
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826618.d
Operator : KAC
Date Acquired : 1 May 2012 18:36
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

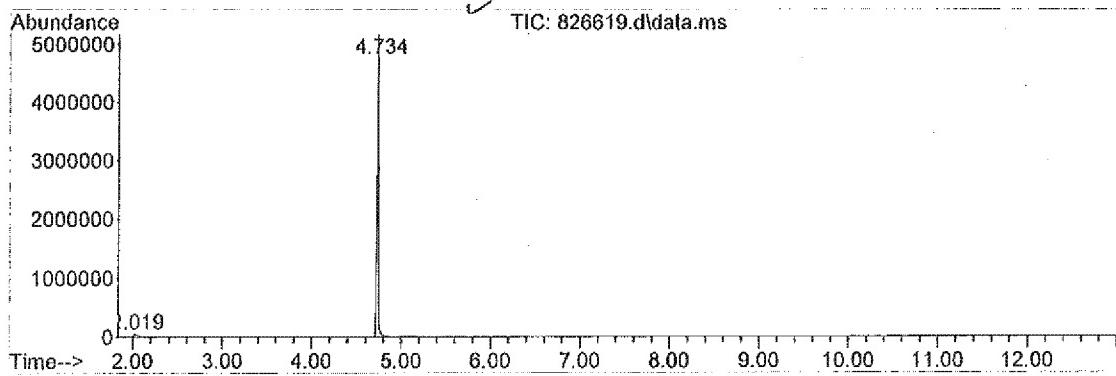
PK#	RT	Library/ID	CAS#	Qual
2	4.73	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826619.d
Operator : KAC
Date Acquired : 1 May 2012 18:52
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 19
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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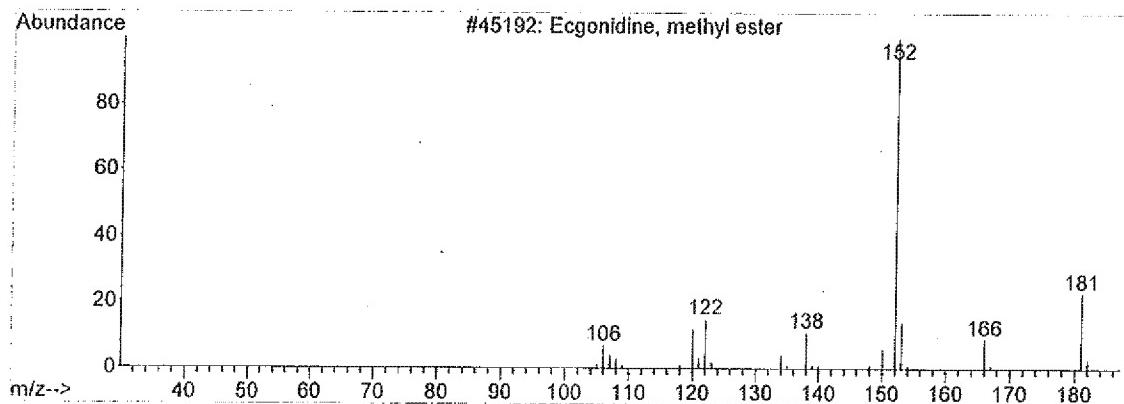
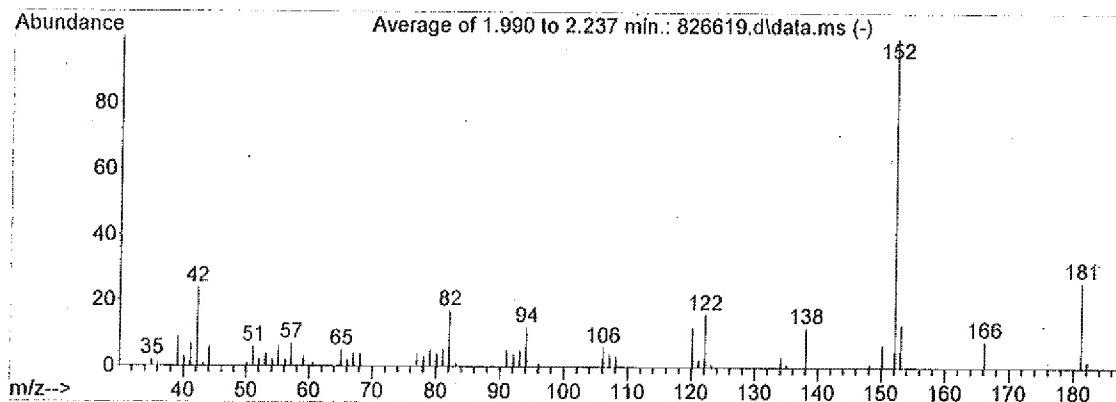
2.019	204362	3.17	3.27
4.734	6251630	96.83	100.00

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826619.d
Operator : KAC
Date Acquired : 1 May 2012 18:52
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 19
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.02	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	91
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	87
		3,5-Dimethoxyphenethylamine	003213-28-3	50



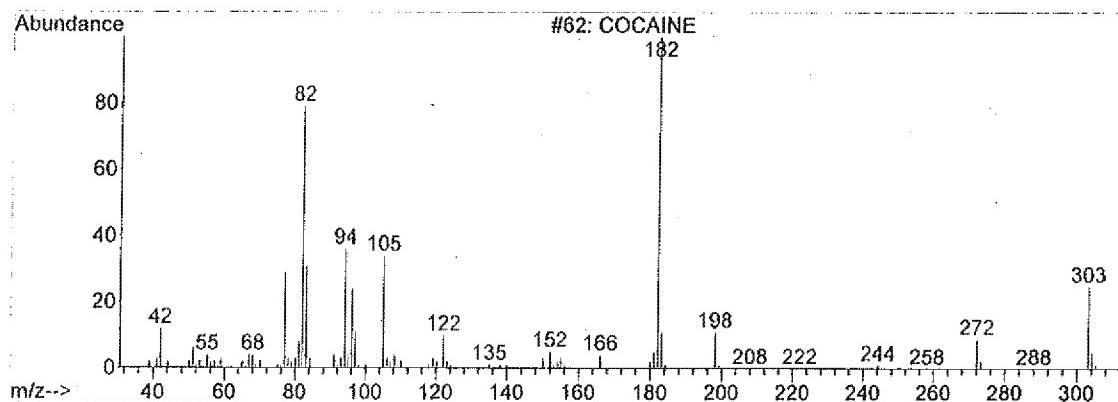
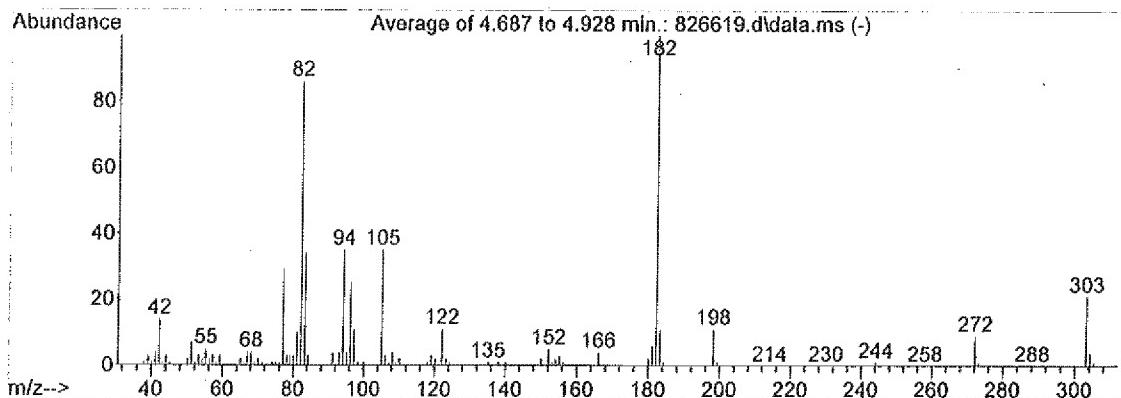
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826619.d
Operator : KAC
Date Acquired : 1 May 2012 18:52
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 19
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

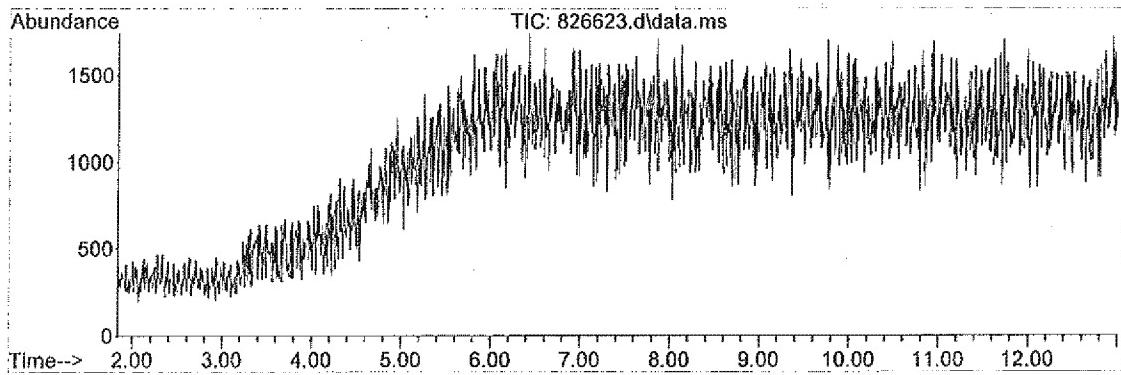
PK#	RT	Library/ID	CAS#	Qual
2	4.73	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826623.d
Operator : KAC
Date Acquired : 1 May 2012 19:56
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



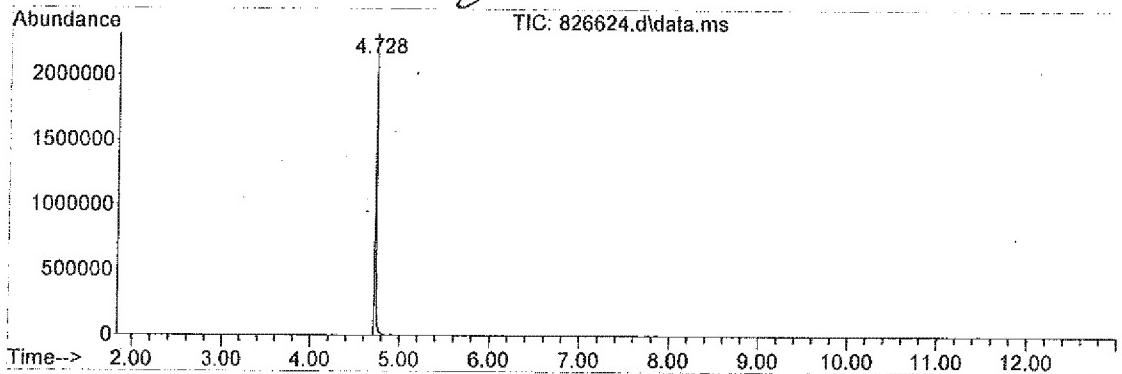
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826624.d
Operator : KAC
Date Acquired : 1 May 2012 20:12
Sample Name : COCAINE STD
Submitted by :
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.728	2243451	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826624.d
Operator : KAC
Date Acquired : 1 May 2012 20:12
Sample Name : COCAINE STD
Submitted by :
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.73	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

